

TITLE V BLOCK GRANT APPLICATION
FORMS (2-21)
STATE: MI
APPLICATION YEAR: 2011

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FORM 2
MCH BUDGET DETAILS FOR FY 2011

[Secs. 504 (d) and 505(a)(3)(4)]

STATE: MI

1. FEDERAL ALLOCATION

(Item 15a of the Application Face Sheet [SF 424])

Of the Federal Allocation (1 above), the amount earmarked for:

A.Preventive and primary care for children:

\$ 8,450,595 (44.38%)

B.Children with special health care needs:

\$ 8,028,175 (42.17%)

(If either A or B is less than 30%, a waiver request must accompany the application)[Sec. 505(a)(3)]

C.Title V administrative costs:

\$ 194,600 (1.02%)

(The above figure cannot be more than 10%)[Sec. 504(d)]

2. UNOBLIGATED BALANCE (Item 15b of SF 424)

\$ 0

3. STATE MCH FUNDS (Item 15c of the SF 424)

\$ 34,492,500

4. LOCAL MCH FUNDS (Item 15d of SF 424)

\$ 0

5. OTHER FUNDS (Item 15e of SF 424)

\$ 1,000,000

6. PROGRAM INCOME (Item 15f of SF 424)

\$ 63,054,900

7. TOTAL STATE MATCH (Lines 3 through 6)

(Below is your State's FY 1989 Maintenance of Effort Amount)

\$ 13,507,900

\$ 98,547,400

8. FEDERAL-STATE TITLE V BLOCK GRANT PARTNERSHIP (SUBTOTAL)

(Total lines 1 through 6. Same as line 15g of SF 424)

\$ 117,587,200

9. OTHER FEDERAL FUNDS

(Funds under the control of the person responsible for the administration of the Title V program)

a. SPRANS: \$ 0

b. SSDI: \$ 94,644

c. CISS: \$ 140,000

d. Abstinence Education: \$ 0

e. Healthy Start: \$ 0

f. EMSC: \$ 0

g. WIC: \$ 206,159,200

h. AIDS: \$ 1,212,495

i. CDC: \$ 1,799,117

j. Education: \$ 0

k. Other: \$ 0

HRSA \$ 300,000

Preventive Block \$ 416,600

Title X \$ 7,133,200

Title XIX \$ 143,988,900

10. OTHER FEDERAL FUNDS (SUBTOTAL of all Funds under item 9)

\$ 361,244,156

11. STATE MCH BUDGET TOTAL

(Partnership subtotal + Other Federal MCH Funds subtotal)

\$ 478,831,356

FORM NOTES FOR FORM 2
None
FIELD LEVEL NOTES
None

FORM 3
STATE MCH FUNDING PROFILE

[Secs. 505(a) and 506(a)(1-3)]

STATE: MI

	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 21,217,300	\$ 19,077,070	\$ 19,783,800	\$ 19,101,965	\$ 19,275,700	\$ 18,798,370
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 0	\$ 199,503	\$ 0	\$ 276,757	\$ 0	\$ 0
3. State Funds <i>(Line3, Form 2)</i>	\$ 38,993,900	\$ 36,000,615	\$ 37,898,400	\$ 34,673,285	\$ 29,627,000	\$ 38,390,922
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds <i>(Line5, Form 2)</i>	\$ 1,000,000	\$ 519,588	\$ 1,000,000	\$ 585,820	\$ 1,000,000	\$ 699,120
6. Program Income <i>(Line6, Form 2)</i>	\$ 56,540,400	\$ 54,367,852	\$ 56,566,500	\$ 54,213,278	\$ 50,605,500	\$ 59,631,837
7. Subtotal	\$ 117,751,600	\$ 110,164,628	\$ 115,248,700	\$ 108,851,105	\$ 100,508,200	\$ 117,520,249
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 243,360,869	\$ 204,190,998	\$ 233,691,768	\$ 239,343,383	\$ 243,304,440	\$ 245,523,815
9. Total <i>(Line11, Form 2)</i>	\$ 361,112,469	\$ 314,355,626	\$ 348,940,468	\$ 348,194,488	\$ 343,812,640	\$ 363,044,064
(STATE MCH BUDGET TOTAL)						

FORM 3
STATE MCH FUNDING PROFILE

[Secs. 505(a) and 506(a)(1-3)]

STATE: MI

	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 19,686,900	\$ 18,899,435	\$ 19,711,600		\$ 19,039,800	
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 0	\$ 0	\$ 0		\$ 0	
3. State Funds <i>(Line3, Form 2)</i>	\$ 39,107,300	\$ 45,141,449	\$ 24,841,100		\$ 34,492,500	
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0		\$ 0	
5. Other Funds <i>(Line5, Form 2)</i>	\$ 1,000,000	\$ 726,249	\$ 1,000,000		\$ 1,000,000	
6. Program Income <i>(Line6, Form 2)</i>	\$ 57,488,700	\$ 60,771,728	\$ 57,646,300		\$ 63,054,900	
7. Subtotal	\$ 117,282,900	\$ 125,538,861	\$ 103,199,000	\$ 0	\$ 117,587,200	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 266,261,699	\$ 256,363,615	\$ 335,264,693		\$ 361,244,156	
9. Total <i>(Line11, Form 2)</i>	\$ 383,544,599	\$ 381,902,476	\$ 438,463,693	\$ 0	\$ 478,831,356	\$ 0
(STATE MCH BUDGET TOTAL)						

FORM NOTES FOR FORM 3

None

FIELD LEVEL NOTES

1. **Section Number:** Form3_Main
Field Name: StateMCHFundsExpended
Row Name: State Funds
Column Name: Expended
Year: 2009
Field Note:
Adjustments to CSCHS
2. **Section Number:** Form3_Main
Field Name: StateMCHFundsExpended
Row Name: State Funds
Column Name: Expended
Year: 2008
Field Note:
Increase in CSHCS allocation
3. **Section Number:** Form3_Main
Field Name: OtherFundsExpended
Row Name: Other Funds
Column Name: Expended
Year: 2009
Field Note:
Actual Trust Fund less than projected.
4. **Section Number:** Form3_Main
Field Name: OtherFundsExpended
Row Name: Other Funds
Column Name: Expended
Year: 2008
Field Note:
Trust Fund donations less than projected
5. **Section Number:** Form3_Main
Field Name: ProgramIncomeExpended
Row Name: Program Income
Column Name: Expended
Year: 2008
Field Note:
WIC Rebates higher than projected

FORM 4

BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

[Secs 506(2)(2)(iv)]

STATE: MI

	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
b. Infants < 1 year old	\$ 56,540,400	\$ 54,367,852	\$ 56,566,500	\$ 54,213,278	\$ 50,605,500	\$ 59,631,838
c. Children 1 to 22 years old	\$ 8,754,800	\$ 8,682,151	\$ 8,699,800	\$ 8,636,965	\$ 8,453,700	\$ 8,490,246
d. Children with Special Healthcare Needs	\$ 43,157,400	\$ 39,368,551	\$ 40,897,900	\$ 39,016,204	\$ 32,849,200	\$ 42,300,011
e. Others	\$ 8,794,200	\$ 7,257,680	\$ 8,599,900	\$ 6,511,767	\$ 8,108,100	\$ 6,619,060
f. Administration	\$ 504,800	\$ 488,394	\$ 484,600	\$ 472,891	\$ 491,700	\$ 479,094
g. SUBTOTAL	\$ 117,751,600	\$ 110,164,628	\$ 115,248,700	\$ 108,851,105	\$ 100,508,200	\$ 117,520,249
II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 0		\$ 100,000		\$ 94,644	
c. CISS	\$ 0		\$ 140,000		\$ 140,000	
d. Abstinence Education	\$ 1,417,132		\$ 1,417,131		\$ 0	
e. Healthy Start	\$ 0		\$ 0		\$ 0	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 131,036,900		\$ 131,213,400		\$ 141,836,900	
h. AIDS	\$ 0		\$ 1,251,540		\$ 1,212,495	
i. CDC	\$ 1,892,204		\$ 1,992,897		\$ 2,172,301	
j. Education	\$ 0		\$ 0		\$ 0	
k. Other						
HRSA	\$ 2,363,433		\$ 712,500		\$ 150,000	
Preventive Block	\$ 627,300		\$ 514,600		\$ 416,600	
Title X	\$ 7,133,200		\$ 7,133,200		\$ 7,133,200	
Title XIX	\$ 98,890,700		\$ 89,216,500		\$ 90,148,300	
III. SUBTOTAL	\$ 243,360,869		\$ 233,691,768		\$ 243,304,440	

FORM 4

BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

[Secs 506(2)(2)(iv)]

STATE: MI

	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 0	\$ 0	\$ 0		\$ 0	
b. Infants < 1 year old	\$ 57,488,700	\$ 60,771,728	\$ 57,646,300		\$ 63,054,900	
c. Children 1 to 22 years old	\$ 8,453,700	\$ 8,066,932	\$ 8,453,700		\$ 8,453,700	
d. Children with Special Healthcare Needs	\$ 43,068,100	\$ 49,280,510	\$ 28,835,300		\$ 41,988,500	
e. Others	\$ 7,784,600	\$ 7,250,369	\$ 7,784,600		\$ 3,895,500	
f. Administration	\$ 487,800	\$ 169,322	\$ 479,100		\$ 194,600	
g. SUBTOTAL	\$ 117,282,900	\$ 125,538,861	\$ 103,199,000	\$ 0	\$ 117,587,200	\$ 0
II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 94,644		\$ 94,644		\$ 94,644	
c. CISS	\$ 140,000		\$ 140,000		\$ 140,000	
d. Abstinence Education	\$ 0		\$ 1,417,131		\$ 0	
e. Healthy Start	\$ 0		\$ 0		\$ 0	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 154,791,400		\$ 189,952,600		\$ 206,159,200	
h. AIDS	\$ 1,212,495		\$ 1,212,495		\$ 1,212,495	
i. CDC	\$ 2,202,360		\$ 1,719,623		\$ 1,799,117	
j. Education	\$ 0		\$ 0		\$ 0	
k. Other						
HRSA	\$ 150,000		\$ 150,000		\$ 300,000	
Preventive Block	\$ 416,600		\$ 416,600		\$ 416,600	
Title X	\$ 7,133,200		\$ 7,133,200		\$ 7,133,200	
Title XIX	\$ 100,121,000		\$ 133,028,400		\$ 143,988,900	
III. SUBTOTAL	\$ 266,261,699		\$ 335,264,693		\$ 361,244,156	

FORM NOTES FOR FORM 4

None

FIELD LEVEL NOTES

1. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_0_1Expended
Row Name: Infants <1 year old
Column Name: Expended
Year: 2008
Field Note:
WIC rebates were larger than expected
2. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: CSHCNExpended
Row Name: CSHCN
Column Name: Expended
Year: 2009
Field Note:
Appropriation Increase
3. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: CSHCNExpended
Row Name: CSHCN
Column Name: Expended
Year: 2008
Field Note:
Reduction of other state fund sources
4. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: AllOthersExpended
Row Name: All Others
Column Name: Expended
Year: 2008
Field Note:
Reduction of state dollars
5. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: AdminExpended
Row Name: Administration
Column Name: Expended
Year: 2009
Field Note:
Invoice Processing eliminated

FORM 5
STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: MI

TYPE OF SERVICE	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 58,792,500	\$ 54,483,648	\$ 56,533,000	\$ 53,285,123	\$ 47,795,300	\$ 56,406,133
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 53,546,200	\$ 50,536,050	\$ 53,351,900	\$ 50,333,826	\$ 47,303,000	\$ 55,523,256
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 4,908,100	\$ 4,656,536	\$ 4,879,200	\$ 4,759,265	\$ 4,918,200	\$ 5,111,766
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 504,800	\$ 488,394	\$ 484,600	\$ 472,891	\$ 491,700	\$ 479,094
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 117,751,600	\$ 110,164,628	\$ 115,248,700	\$ 108,851,105	\$ 100,508,200	\$ 117,520,249

FORM 5
STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: MI

TYPE OF SERVICE	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 57,647,500	\$ 63,397,467	\$ 43,414,700	\$	\$ 52,739,800	\$
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 53,346,200	\$ 56,406,050	\$ 53,346,200	\$	\$ 58,645,100	\$
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 5,801,400	\$ 5,566,022	\$ 5,959,000	\$	\$ 6,007,700	\$
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 487,800	\$ 169,322	\$ 479,100	\$	\$ 194,600	\$
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 117,282,900	\$ 125,538,861	\$ 103,199,000	\$ 0	\$ 117,587,200	\$ 0

FORM NOTES FOR FORM 5

None

FIELD LEVEL NOTES

1. **Section Number:** Form5_Main
Field Name: DirectHCExpended
Row Name: Direct Health Care Services
Column Name: Expended
Year: 2008
Field Note:
Reduction of State Funds
2. **Section Number:** Form5_Main
Field Name: EnablingExpended
Row Name: Enabling Services
Column Name: Expended
Year: 2008
Field Note:
Actual WIC Rebates higher than projected
3. **Section Number:** Form5_Main
Field Name: InfrastrBuildExpended
Row Name: Infrastructure Building Services
Column Name: Expended
Year: 2009
Field Note:
Invoice Processing adjusted

FORM 6

NUMBER AND PERCENTAGE OF NEWBORNS AND OTHERS SCREENED, CASES CONFIRMED, AND TREATED

Sect. 506(a)(2)(B)(iii)

STATE: MI

Total Births by Occurrence: 116,226

Reporting Year: 2009

Type of Screening Tests	(A) Receiving at least one Screen (1)		(B) No. of Presumptive Positive Screens	(C) No. Confirmed Cases (2)	(D) Needing Treatment that Received Treatment (3)	
	No.	%			No.	%
Phenylketonuria	115,619	99.5	24	15	15	100
Congenital Hypothyroidism	115,619	99.5	676	67	67	100
Galactosemia	115,619	99.5	32	22	22	100
Sickle Cell Disease	115,619	99.5	70	46	46	100
Other Screening (Specify)						
Biotinidase Deficiency	115,619	99.5	139	15	15	100
Cystic Fibrosis	115,619	99.5	507	32	32	100
MCAD	115,619	99.5	10	9	9	100
Other Fatty Acid Oxidation Disorders	115,619	99.5	37	8	8	100
Organic Acid Disorders	115,619	99.5	43	1	1	100
Other Amino Acid Disorders	115,619	99.5	41	3	3	100
Congenital Adrenal Hyperplasia (CAH)	115,619	99.5	612	2	2	100

Screening Programs for Older Children & Women (Specify Tests by name)

- (1) Use occurrent births as denominator.
 (2) Report only those from resident births.
 (3) Use number of confirmed cases as denominator.

FORM NOTES FOR FORM 6
None
FIELD LEVEL NOTES
None

FORM 7
NUMBER OF INDIVIDUALS SERVED (UNDUPLICATED) UNDER TITLE V
(BY CLASS OF INDIVIDUALS AND PERCENT OF HEALTH COVERAGE)

[Sec. 506(a)(2)(A)(i-ii)]

STATE: MI

Reporting Year: 2009

Types of Individuals Served	TITLE V	PRIMARY SOURCES OF COVERAGE				
	(A) Total Served	(B) Title XIX %	(C) Title XXI %	(D) Private/Other %	(E) None %	(F) Unknown %
Pregnant Women	20,456	100.0	0.0	0.0	0.0	0.0
Infants < 1 year old	120,296	100.0	0.0	0.0	0.0	0.0
Children 1 to 22 years old	2,473,184	100.0	0.0	0.0	0.0	0.0
Children with Special Healthcare Needs	36,577	67.0	2.8	28.0	2.2	0.0
Others	194,435	100.0	0.0	0.0	0.0	0.0
TOTAL	2,844,948					

FORM NOTES FOR FORM 7

None

FIELD LEVEL NOTES

None

FORM 8
DELIVERIES AND INFANTS SERVED BY TITLE V AND ENTITLED TO BENEFITS UNDER TITLE
XIX
(BY RACE AND ETHNICITY)
[SEC. 506(A)(2)(C-D)]
STATE: MI

Reporting Year: 2009

I. UNDUPLICATED COUNT BY RACE

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown
DELIVERIES								
Total Deliveries in State	116,230	85,216	21,687	537	3,865	41	2,397	2,487
Title V Served	116,230	85,216	21,687	537	3,865	41	2,397	2,487
Eligible for Title XIX	51,254	35,603	12,567	478	930	0	0	1,676
INFANTS								
Total Infants in State	116,610	85,441	21,674	534	3,854	42	2,392	2,673
Title V Served	116,610	85,441	21,674	534	3,854	42	2,392	2,673
Eligible for Title XIX	51,141	35,519	12,546	477	927	0	0	1,672

II. UNDUPLICATED COUNT BY ETHNICITY

HISPANIC OR LATINO (Sub-categories by country or area of origin)								
	(A) Total NOT Hispanic or Latino	(B) Total Hispanic or Latino	(C) Ethnicity Not Reported	(B.1) Mexican	(B.2) Cuban	(B.3) Puerto Rican	(B.4) Central and South American	(B.5) Other and Unknown
DELIVERIES								
Total Deliveries in State	107,674	8,229	327	1,868	22	142	251	5,946
Title V Served	107,674	8,229	327	1,868	22	142	251	5,946
Eligible for Title XIX	45,280	5,974	0	1,453	16	100	154	4,251
INFANTS								
Total Infants in State	107,867	8,222	521	1,875	22	145	252	5,928
Title V Served	107,867	8,222	521	1,875	22	145	252	5,928
Eligible for Title XIX	45,179	5,962	0	1,451	16	100	154	4,241

FORM NOTES FOR FORM 8

None

FIELD LEVEL NOTES

None

FORM 9
STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM (OPTIONAL)
[SECS. 505(A)(E) AND 509(A)(8)]
STATE: MI

	FY 2011	FY 2010	FY 2009	FY 2008	FY 2007
1. State MCH Toll-Free "Hotline" Telephone Number	<u>1-800-359-3722</u>	<u>1-800-359-3722</u>	<u>800-359-3722</u>	<u>800-359-3722</u>	<u>800-359-3722</u>
2. State MCH Toll-Free "Hotline" Name	Family Phone Line	Family Phone Line	Family Phone Line	Family Phone Line	Family Phone Line
3. Name of Contact Person for State MCH "Hotline"	<u>Mary Marin</u>	<u>Mary Marin</u>	<u>Mary Marin</u>	<u>Mary Marin</u>	<u>Mary Marin</u>
4. Contact Person's Telephone Number	<u>517-241-7197</u>	<u>517-241-7197</u>	<u>517-241-7197</u>	<u>517-241-7197</u>	<u>517-241-7197</u>
5. Contact Person's Email	<u>marinm@michigan.gov</u>	<u></u>	<u></u>	<u></u>	<u></u>
6. Number of calls received on the State MCH "Hotline" this reporting period	<u>0</u>	<u>0</u>	<u>20,064</u>	<u>21,441</u>	<u>17,928</u>

FORM 9
STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM
[SECS. 505(A)(E) AND 509(A)(8)]
STATE: MI

	FY 2011	FY 2010	FY 2009	FY 2008	FY 2007
1. State MCH Toll-Free "Hotline" Telephone Number	<u>800-262-4784</u>	<u>800-262-4784</u>	<u>800-262-4784</u>	<u>800-262-4784</u>	<u>800-262-4784</u>
2. State MCH Toll-Free "Hotline" Name	<u>800-26-birth</u>	<u>800-26-birth</u>	<u>800-26-BIRTH</u>	<u>800-26-BIRTH</u>	<u>800-26-BIRTH</u>
3. Name of Contact Person for State MCH "Hotline"	<u>Aureau Booncharoen</u>	<u>Alethia Carr</u>	<u>Brenda Fink</u>	<u>Brenda Fink</u>	<u>Gary M. Kirk, MD, MPH</u>
4. Contact Person's Telephone Number	<u>517-335-9750</u>	<u>517-335-8928</u>	<u>517-335-8863</u>	<u>517-335-8863</u>	<u>517-335-8928</u>
5. Contact Person's Email	<u>booncharoena@michigar</u>	<u></u>	<u></u>	<u></u>	<u></u>
6. Number of calls received on the State MCH "Hotline" this reporting period	<u>0</u>	<u>0</u>	<u>0</u>	<u>6,244</u>	<u>8,737</u>

FORM NOTES FOR FORM 9
None
FIELD LEVEL NOTES
None

FORM 10
TITLE V MATERNAL & CHILD HEALTH SERVICES BLOCK GRANT
STATE PROFILE FOR FY 2011
[SEC. 506(A)(1)]
STATE: MI

1. State MCH Administration:
(max 2500 characters)

Michigan's Title V program is administered by the Department of Community Health, Bureau of Family, Maternal and Child Health under the authority of the Public Health Code. The Bureau includes the Divisions of Family and Community Health, WIC, and Children's Special Health Care Services. The Division of Family and Community Health has responsibility for maternal, child and adolescent health programs including family planning, childhood lead poisoning prevention, oral health, newborn hearing screening, and infant mortality initiatives. The WIC Division administers the USDA Supplemental Food Program for Women, Infants and Children, Project FRESH and breastfeeding initiatives. The CSHCS Division has responsibility for medical care and treatment for children with special health care needs, case management and ancillary services.

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ 19,039,800
3. Unobligated balance (Line 2, Form 2)	\$ 0
4. State Funds (Line 3, Form 2)	\$ 34,492,500
5. Local MCH Funds (Line 4, Form 2)	\$ 0
6. Other Funds (Line 5, Form 2)	\$ 1,000,000
7. Program Income (Line 6, Form 2)	\$ 63,054,900
8. Total Federal-State Partnership (Line 8, Form 2)	\$ 117,587,200

9. Most significant providers receiving MCH funds:

Local health departments
Pediatric subspecialists
Hospitals
Community non-profit agencies

10. Individuals served by the Title V Program (Col. A, Form 7)

a. Pregnant Women	20,456
b. Infants < 1 year old	120,296
c. Children 1 to 22 years old	2,473,184
d. CSHCN	36,577
e. Others	194,435

11. Statewide Initiatives and Partnerships:

a. Direct Medical Care and Enabling Services:
(max 2500 characters)

CSHCS Medical Care & Treatment includes special therapies, pharmaceuticals, home health services, orthotics and prosthetics, durable medical equipment, hospital and physician care. Services are provided by an approved list of providers and reimbursed through the state's Medicaid payment system.

b. Population-Based Services:
(max 2500 characters)

Immunization services are provided through local health departments, hospitals, community clinics, FQHCs and private physicians. Vaccines are recorded in the Michigan Care Improvement Registry.

c. Infrastructure Building Services:
(max 2500 characters)

The Pregnancy Risk Assessment System collects data on risk factors related to birth outcomes through interviews with new mothers. Most of the data is not available from any other source. The information includes breastfeeding, intendedness of pregnancy, domestic violence, infant sleep position, and tobacco and alcohol use.

12. The primary Title V Program contact person:

Name	Alethia Carr
Title	Director, Bureau of Family, Maternal & Child Health
Address	201 Townsend Street
City	Lansing
State	Michigan
Zip	48933
Phone	517-335-8922
Fax	517-335-9032
Email	carra@michigan.gov

13. The children with special health care needs (CSHCN) contact person:

Name	Kathleen Stiffler
Title	Director, Children's Special Health Care Services
Address	320 South Walnut Street
City	Lansing
State	Michigan
Zip	48913
Phone	517-335-5008
Fax	517-241-8970
Email	stifflerk@michigan.gov

Web

Web

FORM NOTES FOR FORM 10

None

FIELD LEVEL NOTES

None

FORM 11
TRACKING PERFORMANCE MEASURES
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]
STATE: MI

Form Level Notes for Form 11

None

PERFORMANCE MEASURE # 01

The percent of screen positive newborns who received timely follow up to definitive diagnosis and clinical management for condition(s) mandated by their State-sponsored newborn screening programs.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	100	100	100	100	100
Annual Indicator	100.0	100.0	100.0	96.4	100.0
Numerator	208	189	203	190	220
Denominator	208	189	203	197	220
Data Source				NBS Program data	NBS Program data
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	100	100	100	100	100
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

None

PERFORMANCE MEASURE # 02

The percent of children with special health care needs age 0 to 18 years whose families partner in decision making at all levels and are satisfied with the services they receive. (CSHCN survey)

	Annual Objective and Performance Data				
	2005	2006	2007	2008	2009
Annual Performance Objective	61.3	61.3	61.3	56.4	56.4
Annual Indicator	61.3	61.3	56.4	56.4	56.4
Numerator					
Denominator					
Data Source				NS-CSHCN 2005/06	NS-CSHCN 2005/06
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. <i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
Is the Data Provisional or Final?				Final	Final

	Annual Objective and Performance Data				
	2010	2011	2012	2013	2014
Annual Performance Objective	56.4	56.4	56.4	56.4	56.4
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #2**Field Name:** PM02**Row Name:****Column Name:****Year:** 2009**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM02 indicator for both the 2001 and the 2005-2006 CSHCN survey.

2. Section Number: Form11_Performance Measure #2**Field Name:** PM02**Row Name:****Column Name:****Year:** 2008**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM02 indicator for both the 2001 and the 2005-2006 CSHCN survey.

3. Section Number: Form11_Performance Measure #2**Field Name:** PM02**Row Name:****Column Name:****Year:** 2007**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM02 indicator for both the 2001 and the 2005-2006 CSHCN survey.

PERFORMANCE MEASURE # 03

The percent of children with special health care needs age 0 to 18 who receive coordinated, ongoing, comprehensive care within a medical home. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	55.8	55.8	55.8	46	46
Annual Indicator	55.8	55.8	46	46	46
Numerator					
Denominator					
Data Source				NS-CSHCN 2005/06	NS-CSHCN 2005/06
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	46	46	46	46	46
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #3

Field Name: PM03

Row Name:

Column Name:

Year: 2009

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006.

2. **Section Number:** Form11_Performance Measure #3

Field Name: PM03

Row Name:

Column Name:

Year: 2008

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006.

3. **Section Number:** Form11_Performance Measure #3

Field Name: PM03

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions and additions to the questions used to generate the NPM03 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #03.

PERFORMANCE MEASURE # 04

The percent of children with special health care needs age 0 to 18 whose families have adequate private and/or public insurance to pay for the services they need. (CSHCN Survey)

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	66.5	66.5	66.5	60.8	60.8
Annual Indicator	66.5	66.5	60.8	60.8	60.8
Numerator					
Denominator					
Data Source				NS-CSHCN 2005/06	NS-CSHCN 2005/06
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	60.8	60.8	60.8	60.8	60.8
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2009

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006.

2. **Section Number:** Form11_Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2008

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006.

3. **Section Number:** Form11_Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM04 indicator for both the 2001 and the 2005-2006 CSHCN survey.

PERFORMANCE MEASURE # 05

Percent of children with special health care needs age 0 to 18 whose families report the community-based service systems are organized so they can use them easily. (CSHCN Survey)

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	75.7	75.7	75.7	90.9	90.9
Annual Indicator	75.7	75.7	90.9	90.9	90.9
Numerator					
Denominator					
Data Source				NS-CSHCN 2005/06	NS-CSHCN 2005/06
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	90.9	90.9	90.9	90.9	90.9
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #5

Field Name: PM05

Row Name:

Column Name:

Year: 2009

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006.

2. **Section Number:** Form11_Performance Measure #5

Field Name: PM05

Row Name:

Column Name:

Year: 2008

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006.

3. **Section Number:** Form11_Performance Measure #5

Field Name: PM05

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were revisions to the wording, ordering and the number of the questions used to generate the NPM05 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #05.

PERFORMANCE MEASURE # 06

The percentage of youth with special health care needs who received the services necessary to make transitions to all aspects of adult life, including adult health care, work, and independence.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	5.8	5.8	5.8	40.8	40.8
Annual Indicator	5.8	5.8	40.8	40.8	40.8
Numerator					
Denominator					
Data Source				NS-CSHCN 2005/06	NS-CSHCN 2005/06
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	40.8	40.8	40.8	40.8	40.8
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2009

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006.

2. **Section Number:** Form11_Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2008

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006.

3. **Section Number:** Form11_Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions, and additions to the questions used to generate the NPM06 indicator for the 2005-2006 CSHCN survey. There were also issues around the reliability of the 2001 data because of the sample size. The data for the two surveys are not comparable for PM #06 and the 2005-2006 may be considered baseline data.

PERFORMANCE MEASURE # 07

Percent of 19 to 35 month olds who have received full schedule of age appropriate immunizations against Measles, Mumps, Rubella, Polio, Diphtheria, Tetanus, Pertussis, Haemophilus Influenza, and Hepatitis B.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	<u>89</u>	<u>91</u>	<u>91</u>	<u>91</u>	<u>85</u>
Annual Indicator	<u>82.7</u>	<u>81.2</u>	<u>81.8</u>	<u>82.0</u>	<u>74.9</u>
Numerator	<u>157,364</u>	<u>154,510</u>	<u>154,222</u>	<u>152,195</u>	<u>139,832</u>
Denominator	<u>190,283</u>	<u>190,283</u>	<u>188,535</u>	<u>185,604</u>	<u>186,692</u>
Data Source				Nat'l Imm. Survey, MCIR	National Immunization
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. <i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>86</u>	<u>87</u>	<u>88</u>	<u>89</u>	<u>90</u>
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

None

PERFORMANCE MEASURE # 08

The rate of birth (per 1,000) for teenagers aged 15 through 17 years.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	17.8	17.6	17.4	17.4	17
Annual Indicator	17.6	17.0	14.0	16.8	15.5
Numerator	3,934	3,802	3,127	3,629	3,354
Denominator	222,960	223,398	223,398	216,619	216,619
Data Source				MI vital Records	MI vital Records

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	16	15.9	15.8	15.7	15.6
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

None

PERFORMANCE MEASURE # 09

Percent of third grade children who have received protective sealants on at least one permanent molar tooth.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	33.6	25	25	30	35
Annual Indicator	22.5	23.4	23.4	31.3	26.0
Numerator	28,170	29,350	29,350	41,094	33,579
Denominator	125,417	125,417	125,417	131,500	129,152

Data Source

SEALS Data

SEALS Data

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	40	45	50	55	60
Annual Indicator					
Numerator					
Denominator					

Field Level Notes1. **Section Number:** Form11_Performance Measure #9**Field Name:** PM09**Row Name:****Column Name:****Year:** 2009**Field Note:**

A school-based dental sealant coordinator was recently hired to work with grantees on their data collection and reporting, as well as resolving discrepancies in the reports.

PERFORMANCE MEASURE # 10

The rate of deaths to children aged 14 years and younger caused by motor vehicle crashes per 100,000 children.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	4.1	3.4	3.2	3	2.3
Annual Indicator	3.1	2.5	2.3	2.3	1.9
Numerator	65	50	47	44	36
Denominator	2,066,272	2,019,667	2,019,667	1,945,927	1,945,927
Data Source				MI Vital Records	MI Vital Records

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	2.2	2.2	2.1	2.1	2
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. Section Number: Form11_Performance Measure #10

Field Name: PM10

Row Name:

Column Name:

Year: 2007

Field Note:

The population estimates for 2007 are not available.

PERFORMANCE MEASURE # 11

The percent of mothers who breastfeed their infants at 6 months of age.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective		35	40	20	20
Annual Indicator	14.6	15.8	15.8	15.3	18.5
Numerator	6,345	6,618	6,619	6,652	8,302
Denominator	43,459	41,890	41,890	43,476	44,879
Data Source				PNSS/PedNSS	PNSS/Ped/NSS
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer					
than 5 and therefore a 3-year moving average cannot be					
applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Final

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	20	22	23	25	25
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

None

PERFORMANCE MEASURE # 12

Percentage of newborns who have been screened for hearing before hospital discharge.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	100	100	100	100	100
Annual Indicator	95.4	96.7	97.1	96.7	97.3
Numerator	121,640	121,898	119,770	116,318	112,464
Denominator	127,518	126,015	123,407	120,240	115,576

Data Source

EHDI Database

EHDI Database

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	100	100	100	100	100
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

None

PERFORMANCE MEASURE # 13

Percent of children without health insurance.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	5.6	3.7	3.5	4.5	6
Annual Indicator	3.7	5.0	4.7	4.7	4.7
Numerator	93,000	128,000	116,049	113,000	110,445
Denominator	2,513,514	2,554,000	2,445,601	2,390,198	2,349,892

Data Source

2008 CPS

2008 CPS

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	6	5.9	5.9	5.8	4.5
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

None

PERFORMANCE MEASURE # 14

Percentage of children, ages 2 to 5 years, receiving WIC services with a Body Mass Index (BMI) at or above the 85th percentile.

<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008
Annual Performance Objective		16	15.8	29.5
Annual Indicator	16.1	16.2	29.5	30.1
Numerator	15,434	15,516	28,255	29,469
Denominator	95,863	95,780	95,780	97,905
Data Source				PNSS/PedNSS
Check this box if you cannot report the numerator because				
1. There are fewer than 5 events over the last year, and				
2. The average number of events over the last 3 years is fewer				
than 5 and therefore a 3-year moving average cannot be				
applied.				
(Explain data in a year note. See Guidance, Appendix IX.)				
Is the Data Provisional or Final?				Final

<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013
Annual Performance Objective	28.5	28	27.5	27.5
Annual Indicator				
Numerator				
Denominator				

Field Level Notes

1. **Section Number:** Form11_Performance Measure #14

Field Name: PM14

Row Name:

Column Name:

Year: 2007

Field Note:

The change from 2006 to 2007 is primarily due to a correction in the data reported previously. Data for 2005 and 2006 reflected only those children with a BMI between the 85th and 95th percentile.

PERFORMANCE MEASURE # 15

Percentage of women who smoke in the last three months of pregnancy.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective		14.6	13.6	12.6	16.8
Annual Indicator	15.6	17.5	17.1	17.5	17.5
Numerator	19,851	22,281	21,371	21,120	20,407
Denominator	127,249	127,537	125,172	120,601	116,610

Data Source

PRAMS

PRAMS

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	16.7	16.7	16.6	16.5	16.5
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

None

PERFORMANCE MEASURE # 16

The rate (per 100,000) of suicide deaths among youths aged 15 through 19.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	8.1	7.9	7.8	7.7	7.3
Annual Indicator	8.2	7.9	7.0	7.3	7.8
Numerator	61	59	52	54	58
Denominator	745,736	745,908	745,908	739,588	739,588
Data Source				MI Vital Records	MI Vital Records

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	7.3	7.2	7.2	7.2	7.2
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

None

PERFORMANCE MEASURE # 17

Percent of very low birth weight infants delivered at facilities for high-risk deliveries and neonates.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	88.2	88.2	88.4	88.4	80
Annual Indicator	86.4	85.9	85.0	78.0	85.2
Numerator	1,849	1,796	1,826	1,708	1,646
Denominator	2,140	2,090	2,147	2,191	1,931
Data Source				MI Vital Records	MI Vital Records

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	80	81	82	85	86
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

None

PERFORMANCE MEASURE # 18

Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	86.6	87.8	89	90.3	90.3
Annual Indicator	83.3	83.3	81.5	73.2	73.5
Numerator	106,238	106,188	102,050	88,791	85,762
Denominator	127,518	127,537	125,172	121,231	116,610
Data Source				MI Vital Records	MI Vital Records

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	90.3	90.3	90.3	90.3	90.3
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

None

FORM 11
TRACKING PERFORMANCE MEASURES
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]
STATE: MI

Form Level Notes for Form 11

None

STATE PERFORMANCE MEASURE # 1 - REPORTING YEAR

Percent of Medicaid-enrolled women who are screened for maternal depression

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective		25	30	35	40
Annual Indicator		100.0			173.0
Numerator		1			20,024
Denominator		1			11,576
Data Source					Medicaid Database
Is the Data Provisional or Final?					Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	45	50	50	50	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_State Performance Measure #1
Field Name: SM1
Row Name:
Column Name:
Year: 2008
Field Note:
 Notes - 2009 No current data. Will have data next year after the algorithm has been corrected and we have one year of MIHP risk identifier information in system.
- Section Number:** Form11_State Performance Measure #1
Field Name: SM1
Row Name:
Column Name:
Year: 2007
Field Note:
 Due to technical problems with the reporting system, data will not be available until next year. All providers will be required to begin reporting screens as of July 1, 2008.

STATE PERFORMANCE MEASURE # 2 - REPORTING YEAR

Percent of low birthweight births (<2500 grams) among live births.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	<u>7.8</u>	<u>8.2</u>	<u>8.1</u>	<u>8</u>	<u>7.9</u>
Annual Indicator	<u>8.4</u>	<u>8.4</u>	<u>8.4</u>	<u>8.5</u>	<u>8.4</u>
Numerator	<u>10,665</u>	<u>10,720</u>	<u>10,550</u>	<u>10,339</u>	<u>9,771</u>
Denominator	<u>127,518</u>	<u>127,537</u>	<u>125,172</u>	<u>121,231</u>	<u>116,610</u>
Data Source				MI Vital Records	MI Vital Records
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>7.8</u>	<u>7.8</u>	<u>7.7</u>	<u>7.6</u>	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

None

STATE PERFORMANCE MEASURE # 3 - REPORTING YEAR

Percent of preterm births (<37 weeks gestation) among live births

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	<u>11</u>	<u>11</u>	<u>10.9</u>	<u>10.2</u>	<u>10.2</u>
Annual Indicator	<u>10.0</u>	<u>9.6</u>	<u>10.0</u>	<u>10.8</u>	<u>10.5</u>
Numerator	<u>12,794</u>	<u>12,297</u>	<u>12,523</u>	<u>13,037</u>	<u>12,295</u>
Denominator	<u>127,518</u>	<u>127,537</u>	<u>125,172</u>	<u>121,231</u>	<u>116,610</u>
Data Source				MI Vital Records	MI Vital Records
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>10.1</u>	<u>10.1</u>	<u>10</u>	<u>9.9</u>	<u></u>
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

None

STATE PERFORMANCE MEASURE # 4 - REPORTING YEAR

Percent of live births resulting from unintended pregnancies.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	38.7	38.7	38.3	37.8	37.3
Annual Indicator	41.8	40.7	40.2	39.6	39.6
Numerator	53,330	51,909	50,284	47,770	46,178
Denominator	127,518	127,537	125,172	120,601	116,610
Data Source				PRAMS	PRAMS
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	37.3	37.3	37.3	37.1	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

None

STATE PERFORMANCE MEASURE # 5 - REPORTING YEAR

Increase the percent of Medicaid enrolled children, 0-6 years of age, who receive lead screening

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	60	70	80	30	35
Annual Indicator	27.1	28.9	29.2	28.6	28.6
Numerator	96,887	105,514	107,856	108,249	114,018
Denominator	357,527	364,858	369,615	377,921	398,990
Data Source				MDCH Data Warehouse	MDCH Data Warehouse
Is the Data Provisional or Final?				Provisional	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>40</u>	<u>45</u>	<u>50</u>	<u>55</u>	<u> </u>
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

None

STATE PERFORMANCE MEASURE # 6 - REPORTING YEAR

Maternal mortality ratio in Black women

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	25.7	90	90	89	88
Annual Indicator	98.4	52.5	87.0	44.1	49.4
Numerator	22	12	19	10	11
Denominator	22,365	22,873	21,848	22,695	22,270
Data Source				MI Vital Records	MI Vital Records
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	86	84	82	82	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

None

STATE PERFORMANCE MEASURE # 7 - REPORTING YEAR

Rate of breastfeeding at six months

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		35	40	20	25
Annual Indicator	14.6	15.8	15.8	15.3	18.5
Numerator	6,345	6,618	6,619	6,652	8,302
Denominator	43,459	41,890	41,890	43,476	44,879
Data Source				PNSS/PedNSS	PNSS/PedNSS
Is the Data Provisional or Final?				Provisional	Final

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	30	35	40	25	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

None

STATE PERFORMANCE MEASURE # 8 - REPORTING YEAR

Percent of WIC-enrolled children who are overweight (BMI greater than or equal to 95th Percentile)

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		12.3	12.1	12	29
Annual Indicator	13.2	13.2	12.4	30.1	30.3
Numerator	29,252	29,252	27,982	29,469	34,690
Denominator	221,604	221,604	225,665	97,905	114,489
Data Source				PNSS/PedNSS	PNSS/Ped/NSS
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	28.5	28	27.5	27.5	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes1. **Section Number:** Form11_State Performance Measure #8**Field Name:** SM8**Row Name:****Column Name:****Year:** 2008**Field Note:**

The change from 2007 to 2008 is primarily due to a correction in the data reported previously. Data for prior years reflected all children in WIC, 0-5 years of age (denominator).

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]
STATE: MI

Form Level Notes for Form 12

None

OUTCOME MEASURE # 01

The infant mortality rate per 1,000 live births.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	<u>7.9</u>	<u>7.8</u>	<u>7.7</u>	<u>7.6</u>	<u>7.6</u>
Annual Indicator	<u>7.9</u>	<u>7.4</u>	<u>8.0</u>	<u>7.4</u>	<u>7.4</u>
Numerator	<u>1,013</u>	<u>940</u>	<u>997</u>	<u>894</u>	<u>864</u>
Denominator	<u>127,518</u>	<u>127,537</u>	<u>125,172</u>	<u>121,231</u>	<u>116,610</u>
Data Source				MI Vital Records	MI Vital Records

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	<u>7.6</u>	<u>7.5</u>	<u>7.4</u>	<u>7.4</u>	<u>7.3</u>
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

None

OUTCOME MEASURE # 02

The ratio of the black infant mortality rate to the white infant mortality rate.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	2.4	2.3	2.3	2.3	2.2
Annual Indicator	3.3	2.7	2.8	2.7	3.0
Numerator	17.9	14.8	16.5	14.6	15.7
Denominator	5.5	5.4	5.8	5.4	5.3
Data Source				MI Vital Records	MI Vital Records

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	2.2	2.1	2.1	2.1	2.1
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

None

OUTCOME MEASURE # 03

The neonatal mortality rate per 1,000 live births.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	5.5	5.4	5.4	5.3	5.3
Annual Indicator	5.5	5.2	5.6	5.0	5.1
Numerator	700	660	697	608	591
Denominator	127,518	127,537	125,172	121,231	116,610
Data Source				MI Vital Records	MI Vital Records

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	5.2	5	5	4.9	4.9
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are
 not required for future year data.

Field Level Notes1. **Section Number:** Form12_Outcome Measure 3**Field Name:** OM03**Row Name:****Column Name:****Year:** 2007**Field Note:**

The denominator is based on data from the new Electronic Birth Certificate system and appears to under-represent the actual number of births in the state for 2007.
 Corrected data for neonatal mortality is not yet available.

OUTCOME MEASURE # 04

The postneonatal mortality rate per 1,000 live births.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	2.5	2.4	2.4	2.3	2.3
Annual Indicator	2.5	2.2	2.4	2.4	2.3
Numerator	313	280	300	286	273
Denominator	127,518	127,537	125,172	121,231	116,610
Data Source				MI Vital Records	MI Vital Records

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	2.2	2	2	1.9	1.9
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are
 not required for future year data.

Field Level Notes1. **Section Number:** Form12_Outcome Measure 4**Field Name:** OM04**Row Name:****Column Name:****Year:** 2007**Field Note:**

The denominator is based on data from the new Electronic Birth Certificate system and appears to under-represent the actual number of births in the state for 2007.
 Corrected data for postneonatal mortality is not yet available.

OUTCOME MEASURE # 05

The perinatal mortality rate per 1,000 live births plus fetal deaths.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	9.8	9.7	9.6	9.6	9
Annual Indicator	6.1	6.7	6.9	10.3	9.4
Numerator	778	854	866	1,255	1,106
Denominator	127,518	127,537	125,485	121,985	117,246
Data Source				MI Vital Records	MI Vital Records

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	9	8	8	7	7
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

1. **Section Number:** Form12_Outcome Measure 5

Field Name: OM05

Row Name:

Column Name:

Year: 2008

Field Note:

Final data includes hebdomadal and fetal deaths

2. **Section Number:** Form12_Outcome Measure 5

Field Name: OM05

Row Name:

Column Name:

Year: 2007

Field Note:

The numerator and denominator are based on data from the new Electronic Birth Certificate system and appears to under-represent the actual number of births and fetal deaths in the state for 2007. Corrected data for perinatal mortality is not yet available.

OUTCOME MEASURE # 06

The child death rate per 100,000 children aged 1 through 14.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	18.8	18.1	17.5	16.9	16.5
Annual Indicator	21.4	17.7	17.2	16.6	16.9
Numerator	414	335	326	301	307
Denominator	1,937,046	1,895,794	1,895,794	1,818,247	1,818,247
Data Source				MI Vital Records	MI Vital Records

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	16.5	16.5	16.2	16.2	16.2
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

None

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]
STATE: MI

Form Level Notes for Form 12

None

STATE OUTCOME MEASURE # 1 - REPORTING YEAR

Ratio of Native American infant mortality to the white infant mortality rate

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective		1.7	1.7	1.6	1.6
Annual Indicator	1.7	1.8	1.8	1.6	2.6
Numerator	10	9	11	8	13
Denominator	6	5	6	5	5
Data Source				MI Vital Records	
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	1.5	1.5	1.4	1.4	
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

1. **Section Number:** Form12_State Outcome Measure 1

Field Name: SO1

Row Name:

Column Name:

Year: 2008

Field Note:

The actual average rate for white infant mortality is 5.5 (denominator), resulting in a ratio of 1.8.

FORM 13
CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CSHCN PROGRAMS
STATE: MI

1. Family members participate on advisory committee or task forces and are offering training, mentoring, and reimbursement, when appropriate.

3

2. Financial support (financial grants, technical assistance, travel, and child care) is offered for parent activities or parent groups.

3

3. Family members are involved in the Children with Special Health Care Needs elements of the MCH Block Grant Application process.

3

4. Family members are involved in service training of CSHCN staff and providers.

3

5. Family members hired as paid staff or consultants to the State CSHCN program (a family member is hired for his or her expertise as a family member).

3

6. Family members of diverse cultures are involved in all of the above activities.

2

Total Score: 17

Rating Key

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

FORM NOTES FOR FORM 13

None

FIELD LEVEL NOTES

None

FORM 14
LIST OF MCH PRIORITY NEEDS

[Sec. 505(a)(5)]

STATE: MI FY: 2011

Your State's 5-year Needs Assessment should identify the need for preventive and primary care services for pregnant women, mothers, and infants; preventive and primary care services for children and services for Children with Special Health Care Needs. With each year's Block Grant application, provide a list (whether or not the priority needs change) of the top maternal and child health needs in your state. Using simple sentence or phrase, list below your State's needs. Examples of such statements are: "To reduce the barriers to the delivery of care for pregnant women, " and "The infant mortality rate for minorities should be reduced."

MCHB will capture annually every State's top 7 to 10 priority needs in an information system for comparison, tracking, and reporting purposes; you must list at least 7 and no more than 10. Note that the numbers listed below are for computer tracking only and are not meant to indicate priority order. If your State wishes to report more than 10 priority needs, list additional priority needs in a note at the form level.

1. Increase the proportion of intended pregnancies
2. Increase the proportion of the CSHCN population that has access to a medical home and integrated care planning
3. Reduce obesity in children, including children with special health care needs, and women of child-bearing age
4. Address environmental issue (asthma, lead, second-hand smoke) affecting children, youth and pregnant women
5. Reduce African American and American Indian infant mortality rates
6. Decrease the rate of sexually transmitted diseases among youth 15-24 years of age
7. Reduce intimate partner and sexual violence
8. Increase access to early intervention services and developmental screening within the context of a medical home for children
9. Increase access to dental care for pregnant women and children, including children with special health care needs
10. Reduce discrimination in health care services in publicly-funded programs

FORM NOTES FOR FORM 14

None

FIELD LEVEL NOTES

None

FORM 15
TECHNICAL ASSISTANCE(TA) REQUEST

STATE: MI

APPLICATION YEAR: 2011

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested (max 250 characters)	Reason(s) Why Assistance Is Needed (max 250 characters)	What State, Organization or Individual Would You suggest Provide the TA (if known) (max 250 characters)
1.	Other If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> N/A </u>	NA	NA	NA
2.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
3.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
4.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
5.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
6.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
7.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
8.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
9.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
10.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the			

	measure number here: _____			
11.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
12.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			

FORM NOTES FOR FORM 15

None

FIELD LEVEL NOTES

None

FORM 16
STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET
STATE: MI

SP(Reporting Year) # 1

PERFORMANCE MEASURE:

Percent of Medicaid-enrolled women who are screened for maternal depression

STATUS:

Active

GOAL

To identify and treat women who experience postpartum depression

DEFINITION

The number of Medicaid-enrolled women who are screened for maternal depression divided by the number of Medicaid-enrolled women who give birth during the reporting year

Numerator:

Number of Medicaid-enrolled women screened for maternal depression

Denominator:

Number of Medicaid-enrolled women who gave birth during reporting year

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Medicaid database

SIGNIFICANCE

Postpartum depression occurs anytime during the first year after delivery with an estimated prevalence of almost 12%. Postpartum psychosis is the extremely severe form in which the mother loses touch with reality and has thoughts of suicide/homicide. PPD affects a woman's ability to function as a new mother and can impair the cognitive and language development of the newborn.

SP(Reporting Year) # 2

PERFORMANCE MEASURE:

Percent of low birthweight births (<2500 grams) among live births.

STATUS:

Active

GOAL

To reduce the number of live births with low birthweight

DEFINITION

Numerator:

Number of live births with birthweight less than 2500 grams

Denominator:

Number of live births

Units: 100 Text: percentage

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Division for Vital Records and Health Statistics, MDCH PERCENT OF LIVE BIRTHS WITH LOW BIRTH WEIGHT (LESS THAN 2500 GRAMS) 1996 1997 1998 1999 2000 N % N % N % N % N % Total 10228 7.7 10335 7.8 10468 7.9 10703 8.0 10706 7.9 Non-Hispanic White 6384 6.4 6439 6.6 6424 6.5 6393 6.5 6385 6.4 Non-Hispanic Black 3270 13.6 3194 13.3 3336 13.9 3495 14.7 3508 14.6 American Indian 43 6.1 44 6.0 47 6.8 45 6.7 38 6.0 Asian/Pacific Islander 148 6.1 214 7.7 231 7.7 280 8.4 244 6.7 Hispanic 307 6.1 365 6.7 389 6.5 415 6.7 431 6.2

SIGNIFICANCE

Baseline: 7.9 percent of live births weight (less than 2,500 grams) in Michigan, 2000. The percent of live births with low birthweight for Non-Hispanic Black live birhs is twice that for Non-Hispanic White live births and all other racial groups.

PERFORMANCE MEASURE:

Percent of preterm births (<37 weeks gestation) among live births

STATUS:

Active

GOAL

To reduce the percentage of preterm births (less than 37 weeks of gestational age)

DEFINITION

Numerator:

Number of preterm infants with less than 37 weeks of gestational age

Denominator:

Number of live infants

Units: 100 Text: percentage

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Division for Vital Records and Health Statistics Michigan Department of community Health PERCENT OF PRETERM INFANTS (LESS THAN 37 WEEKS OF GESTATIONAL AGE) 1996 1997 1998 1999 2000 N % N % N % N % N % Total
13778 10.3 14319 10.7 14646 11.0 14368 10.8 14833 10.9 Non-Hispanic White 8919 8.9 9277 9.3 9561 9.6 9326 9.5 9579
9.6 Non-Hispanic Black 3985 16.6 4019 16.6 4033 16.7 3985 16.8 4023 16.8 American Indian 77 9.9 85 11.7 84 12.1 68
10.1 72 11.4 Asian/Pacific Islander 219 9.1 264 9.5 299 10.0 297 8.9 342 9.4 Hispanic 505 10.0 597 11.0 636 10.7 627 10.1
722 10.4

SIGNIFICANCE

Baseline: 10.9 percent of pre-term births among all live births in Michigan 2000. The current percent of preterm births is about 45% higher than the Healthy People 2010 objective. The percent of pre-term infants for Non-Hispanic Black is 1.7 times that for Non-Hispanic White, and much higher than other racial groups.

SP(Reporting Year) # 4

PERFORMANCE MEASURE:

Percent of live births resulting from unintended pregnancies.

STATUS:

Active

GOAL

To reduce the percent of live births resulting from unintended pregnancies

DEFINITION

Number of live births resulting from unintended pregnancies divided by total number of live births multiplied by 100.

Numerator:

Number of live births which result from unintended pregnancies

Denominator:

Number of live births

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Pregnancy Risk Assessment Monitoring System (PRAMS) Michigan Department of Community Health PERCENT OF LIVE BIRTHS RESULTED FROM UNINTENDED PREGNANCIES 1996 1997 1998 1999 2000 Unintended pregnancies 43.1% 43.2% 41.8% 39.8% 40.2% RACE Black 71.0% 69.0% 68.2% 67.9% 64.0% Non-Black 37.0% 38.4% 37.0% 35.0% 35.8% AGE < 20 84.3% 81.3% 73.7% 86.1% 70.7% 20 - 29 42.6% 44.9% 46.0% 41.0% 42.2% 30 + 28.1% 27.2% 22.6% 24.8% 27.1%

SIGNIFICANCE

Baseline:40.2 percent of live births resulting from unintended pregnancies in Michigan, 2000. Significant disparities between racial and age groups.

SP(Reporting Year) # <u>5</u>	
PERFORMANCE MEASURE:	Increase the percent of Medicaid enrolled children, 0-6 years of age, who receive lead screening
STATUS:	Active
GOAL	To increase the percent of Medicaid enrolled children 0-6 years of age who receive lead screening
DEFINITION	Numerator: Number of Medicaid enrolled children 0-6 years of age who receive lead screening Denominator: Total number of Medicaid enrolled children 0-6 years of age Units: 100 Text: percentage
HEALTHY PEOPLE 2010 OBJECTIVE	
DATA SOURCES AND DATA ISSUES	Division of Family and Community Health Michigan Department of Community Health
SIGNIFICANCE	In 2001, there were 52,946 (17.9%) among 296,312 Medicaid enrolled children 0 to 5 years of age received lead screening.

SP(Reporting Year) # 6

PERFORMANCE MEASURE:

Maternal mortality ratio in Black women

STATUS:

Active

GOAL

To reduce the maternal mortality ratio in Black women

DEFINITION

Numerator:

Number of deaths to Black women while pregnant or within 42 days of termination from a cause related or aggravated by the pregnancy or its management, but not from accidental or incidental causes.

Denominator:

Number of live births to Black women

Units: 100000 **Text:** ratio

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Division for Vital Records and Health Statistics, MDCH MATERNAL MORTALITY RATIO (100,000 LIVE BIRTHS) 1996 1997 1998 1999 2000 Mortality ratio 3.9 9.3 6.2 8.2 6.6 (1/100,000) Number by race White* 2 6 2 8 5 Black* 3 6 5 3 4

SIGNIFICANCE

Baseline: 6.6 maternal deaths per 100,000 live births in Michigan, 2000. A significant racial disparity exist with maternal deaths. The number of maternal deaths in Black women contributed a big portion of the overall maternal mortality ratio in Michigan.

PERFORMANCE MEASURE:

Rate of breastfeeding at six months

STATUS:

Active

GOAL

The increase the duration of breastfeeding to at least six months

DEFINITION

Numerator:
The number of mothers in the WIC program who continue to breastfeed their infants at six months of age.
Denominator:
The number of mothers enrolled in WIC
Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

Objective 16-19b
Increase the proportion of mothers who breastfeed their babies at 6 months

DATA SOURCES AND DATA ISSUES

WIC data

SIGNIFICANCE

The advantages of breastfeeding are indisputable and include nutritional, immunological and psychological benefits to both infant and mother

SP(Reporting Year) # 8

PERFORMANCE MEASURE:

Percent of WIC-enrolled children who are overweight (BMI greater than or equal to 95th Percentile)

STATUS:

Active

GOAL

Reduce the percent of WIC-enrolled children who are overweight

DEFINITION

Percent of WIC-enrolled children with a Body Mass Index (BMI) greater than or equal to the 95th percentile

Numerator:

Number of infants and children enrolled in WIC who are overweight (\geq 95th percentile)

Denominator:

Number of infants and children enrolled in WIC

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

19-3

Reduce the proportion of children and adolescents who are overweight or obese

DATA SOURCES AND DATA ISSUES

WIC program data WIC is the only source of routine data on the weight status of children; no population-based data is available

SIGNIFICANCE

Official statewide data for younger Michigan children are not available but, in the samples collected in recent years and in high school students studied in the Youth Risk Behavior Survey, Michigan children are similar to children across the nation.

SO(Reporting Year) # 1

OUTCOME MEASURE:

Ratio of Native American infant mortality to the white infant mortality rate

STATUS:

Active

GOAL

To reduce the disparity between the Native American infant mortality rate and the white infant mortality rate

DEFINITION

Numerator:
average rate of Native American infant mortality for three previous years
Denominator:
average rate of white infant mortality for three previous years
Units: 1 **Text:** Ratio

HEALTHY PEOPLE 2010 OBJECTIVE

HP Objective 16-1 Reduce fetal and infant deaths

DATA SOURCES AND DATA ISSUES

Division of Vital Records and Health Statistics, matched birth and death files

SIGNIFICANCE

The gap between Native American and white infant mortality has increased from 37% in 1999 to 90% in 2003

FORM 17
HEALTH SYSTEMS CAPACITY INDICATORS
FORMS FOR HSCI 01 THROUGH 04, 07 & 08 - MULTI-YEAR DATA
STATE: MI

Form Level Notes for Form 17

None

HEALTH SYSTEMS CAPACITY MEASURE # 01

The rate of children hospitalized for asthma (ICD-9 Codes: 493.0 -493.9) per 10,000 children less than five years of age.

	<u>Annual Indicator Data</u>				
	2005	2006	2007	2008	2009
Annual Indicator	46.5	40.1	38.1	38.1	36.6
Numerator	3,021	2,560	2,414	2,414	2,714
Denominator	650,215	638,195	633,017	633,017	742,424

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

None

HEALTH SYSTEMS CAPACITY MEASURE # 02

The percent Medicaid enrollees whose age is less than one year during the reporting year who received at least one initial periodic screen.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>85.1</u>	<u>86.2</u>	<u>86.4</u>	<u>86.1</u>	<u>78.6</u>
Numerator	<u>56,516</u>	<u>58,927</u>	<u>59,916</u>	<u>59,561</u>	<u>56,068</u>
Denominator	<u>66,402</u>	<u>68,352</u>	<u>69,357</u>	<u>69,152</u>	<u>71,293</u>

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer
than 5 and therefore a 3-year moving average cannot be
applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

None

HEALTH SYSTEMS CAPACITY MEASURE # 03

The percent State Childrens Health Insurance Program (SCHIP) enrollees whose age is less than one year during the reporting year who received at least one periodic screen.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>55.5</u>	<u>64.5</u>	<u>69.4</u>	<u>74.9</u>	<u>71.4</u>
Numerator	<u>201</u>	<u>216</u>	<u>238</u>	<u>236</u>	<u>235</u>
Denominator	<u>362</u>	<u>335</u>	<u>343</u>	<u>315</u>	<u>329</u>

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer
than 5 and therefore a 3-year moving average cannot be
applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

None

HEALTH SYSTEMS CAPACITY MEASURE # 04

The percent of women (15 through 44) with a live birth during the reporting year whose observed to expected prenatal visits are greater than or equal to 80 percent on the Kotelchuck Index.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>76.6</u>	<u>75.9</u>	<u>73.9</u>	<u>70.8</u>	<u>72.1</u>
Numerator	<u>97,437</u>	<u>96,851</u>	<u>92,503</u>	<u>85,868</u>	<u>84,061</u>
Denominator	<u>127,122</u>	<u>127,537</u>	<u>125,172</u>	<u>121,231</u>	<u>116,610</u>

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #04

Field Name: HSC04

Row Name:

Column Name:

Year: 2007

Field Note:

The denominator is based on data from the new Electronic Birth Certificate system and appears to under-represent the actual number of births in the state for 2007. Corrected data is not yet available.

HEALTH SYSTEMS CAPACITY MEASURE # 07A

Percent of potentially Medicaid-eligible children who have received a service paid by the Medicaid Program.

	2005	2006	Annual Indicator Data		
			2007	2008	2009
Annual Indicator	83.6	84.3	85.4	86.2	81.3
Numerator	835,005	924,469	893,739	923,503	923,503
Denominator	998,680	1,097,269	1,046,771	1,071,516	1,136,252

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer
than 5 and therefore a 3-year moving average cannot be
applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

None

HEALTH SYSTEMS CAPACITY MEASURE # 07B

The percent of EPSDT eligible children aged 6 through 9 years who have received any dental services during the year.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>45.7</u>	<u>45.9</u>	<u>48.2</u>	<u>49.2</u>	<u>50.5</u>
Numerator	<u>93,697</u>	<u>97,602</u>	<u>105,000</u>	<u>109,212</u>	<u>115,850</u>
Denominator	<u>205,246</u>	<u>212,662</u>	<u>218,064</u>	<u>221,780</u>	<u>229,388</u>

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer
than 5 and therefore a 3-year moving average cannot be
applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

None

HEALTH SYSTEMS CAPACITY MEASURE # 08

The percent of State SSI beneficiaries less than 16 years old receiving rehabilitative services from the State Children with Special Health Care Needs (CSHCN) Program.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>24.2</u>	<u>23.8</u>	<u>19.7</u>	<u>17.5</u>	<u>15.2</u>
Numerator	<u>7,568</u>	<u>7,689</u>	<u>6,406</u>	<u>5,713</u>	<u>5,232</u>
Denominator	<u>31,336</u>	<u>32,303</u>	<u>32,449</u>	<u>32,629</u>	<u>34,363</u>

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer
than 5 and therefore a 3-year moving average cannot be
applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

None

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #05
(MEDICAID AND NON-MEDICAID COMPARISON)
STATE: MI

INDICATOR #05 <i>Comparison of health system capacity indicators for Medicaid, non-Medicaid, and all MCH populations in the State</i>	YEAR	DATA SOURCE	POPULATION		
			MEDICAID	NON-MEDICAID	ALL
a) <i>Percent of low birth weight (< 2,500 grams)</i>	2009	Payment source from birth certificate	<u>9.3</u>	<u>7.6</u>	<u>8.4</u>
b) <i>Infant deaths per 1,000 live births</i>	2008	Payment source from birth certificate	<u>9.1</u>	<u>6</u>	<u>7.4</u>
c) <i>Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester</i>	2009	Payment source from birth certificate	<u>64.2</u>	<u>81.1</u>	<u>73.5</u>
d) <i>Percent of pregnant women with adequate prenatal care (observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])</i>	2009	Payment source from birth certificate	<u>66.5</u>	<u>76.8</u>	<u>72.1</u>

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #06(MEDICAID ELIGIBILITY LEVEL)
STATE: MI

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's Medicaid programs for infants (0 to 1), children, Medicaid and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL MEDICAID (Valid range: 100-300 percent)
a) <i>Infants (0 to 1)</i>	2009	<div>185</div>
b) <i>Medicaid Children</i> (Age range <div>1</div> to <div>19</div>) (Age range <div> </div> to <div> </div>) (Age range <div> </div> to <div> </div>)	2009	<div>150</div> <div> </div> <div> </div>
c) <i>Pregnant Women</i>	2009	<div>185</div>

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #06(SCHIP ELIGIBILITY LEVEL)
STATE: MI

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) <i>Infants (0 to 1)</i>	2009	<div style="text-align: right;">200</div>
b) <i>Medicaid Children</i> (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black;"></div> 1 to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black;"></div> 19) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black;"></div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black;"></div>) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black;"></div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black;"></div>)	2009	<div style="text-align: right;">200</div> <div style="text-align: right;"><div style="border-bottom: 1px solid black; width: 40px;"></div></div> <div style="text-align: right;"><div style="border-bottom: 1px solid black; width: 40px;"></div></div>
c) <i>Pregnant Women</i>	2009	<div style="text-align: right;">200</div>

FORM NOTES FOR FORM 18

None

FIELD LEVEL NOTES

None

FORM 19
HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM
STATE: MI

HEALTH SYSTEMS CAPACITY INDICATOR #09A (General MCH Data Capacity)
(The Ability of the State to Assure MCH Program Access to Policy and Program Relevant Information)

DATABASES OR SURVEYS	Does your MCH program have the ability to obtain data for program planning or policy purposes in a timely manner? (Select 1 - 3) *	Does your MCH program have Direct access to the electronic database for analysis? (Select Y/N)
ANNUAL DATA LINKAGES		
Annual linkage of infant birth and infant death certificates	3	No
Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files	3	Yes
Annual linkage of birth certificates and WIC eligibility files	3	Yes
Annual linkage of birth certificates and newborn screening files	3	Yes
REGISTRIES AND SURVEYS		
Hospital discharge survey for at least 90% of in-State discharges	3	Yes
Annual birth defects surveillance system	3	No
Survey of recent mothers at least every two years (like PRAMS)	3	Yes

*Where:
1 = No, the MCH agency does not have this ability.
2 = Yes, the MCH agency sometimes has this ability, but not on a consistent basis.
3 = Yes, the MCH agency always has this ability.

FORM 19
HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM
STATE: MI

DATA SOURCES	Does your state participate in the YRBS survey? (Select 1 - 3)*	Does your MCH program have direct access to the state YRBS database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	No
Other:		

*Where:
1 = No
2 = Yes, the State participates but the sample size is not large enough for valid statewide estimates for this age group.
3 = Yes, the State participates and the sample size is large enough for valid statewide estimates for this age group.

Notes:
1. HEALTH SYSTEMS CAPACITY INDICATOR #09B was formerly reported as Developmental Health Status Indicator #05.

FORM NOTES FOR FORM 19

None

FIELD LEVEL NOTES

None

FORM 20
HEALTH STATUS INDICATORS #01-#05
MULTI-YEAR DATA
STATE: MI

Form Level Notes for Form 20

None

HEALTH STATUS INDICATOR MEASURE # 01A

The percent of live births weighing less than 2,500 grams.

	<u>Annual Indicator Data</u>				
	2005	2006	2007	2008	2009
Annual Indicator	8.4	8.4	8.4	8.5	8.4
Numerator	10,665	10,720	10,550	10,339	9,771
Denominator	127,518	127,537	125,172	121,231	116,610

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #01A

Field Name: HSI01A

Row Name:

Column Name:

Year: 2007

Field Note:

The denominator is based on data from the new Electronic Birth Certificate system and appears to under-represent the actual number of births in the state for 2007. Corrected data is not yet available.

HEALTH STATUS INDICATOR MEASURE # 01B

The percent of live singleton births weighing less than 2,500 grams.

		Annual Indicator Data				
		2005	2006	2007	2008	2009
Annual Indicator		6.5	6.5	6.3	6.7	6.5
Numerator		7,941	7,987	7,905	7,799	7,311
Denominator		122,970	122,796	125,172	116,882	112,315
Check this box if you cannot report the numerator because						
1. There are fewer than 5 events over the last year, and						
2. The average number of events over the last 3 years is fewer						
than 5 and therefore a 3-year moving average cannot be						
applied.						
(Explain data in a year note. See Guidance, Appendix IX.)						
Is the Data Provisional or Final?					Final	Provisional

Field Level Notes1. **Section Number:** Form20_Health Status Indicator #01B**Field Name:** HSI01B**Row Name:****Column Name:****Year:** 2007**Field Note:**

The denominator is based on data from the new Electronic Birth Certificate system and appears to under-represent the actual number of births in the state for 2007. Corrected data is not yet available.

HEALTH STATUS INDICATOR MEASURE # 02A

The percent of live births weighing less than 1,500 grams.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	1.7	1.6	1.7	1.8	1.7
Numerator	2,140	2,090	2,147	2,191	1,931
Denominator	127,518	127,537	125,172	121,231	116,610

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer
than 5 and therefore a 3-year moving average cannot be
applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #02A

Field Name: HSI02A

Row Name:

Column Name:

Year: 2007

Field Note:

The denominator is based on data from the new Electronic Birth Certificate system and appears to under-represent the actual number of births in the state for 2007. Corrected data is not yet available.

HEALTH STATUS INDICATOR MEASURE # 02B

The percent of live singleton births weighing less than 1,500 grams.

		Annual Indicator Data			
	2005	2006	2007	2008	2009
Annual Indicator	<u>1.2</u>	<u>1.2</u>	<u>1.2</u>	<u>1.4</u>	<u>1.3</u>
Numerator	<u>1,521</u>	<u>1,508</u>	<u>1,550</u>	<u>1,688</u>	<u>1,408</u>
Denominator	<u>122,970</u>	<u>122,796</u>	<u>125,172</u>	<u>116,882</u>	<u>112,315</u>
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer					
than 5 and therefore a 3-year moving average cannot be					
applied.					
<i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
Is the Data Provisional or Final?				Final	Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #02B

Field Name: HSI02B

Row Name:

Column Name:

Year: 2007

Field Note:

The denominator is based on data from the new Electronic Birth Certificate system and appears to under-represent the actual number of births in the state for 2007. Corrected data is not yet available.

HEALTH STATUS INDICATOR MEASURE # 03A

The death rate per 100,000 due to unintentional injuries among children aged 14 years and younger.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>9.3</u>	<u>8.8</u>	<u>9.1</u>	<u>8.2</u>	<u>8.0</u>
Numerator	<u>192</u>	<u>178</u>	<u>184</u>	<u>159</u>	<u>153</u>
Denominator	<u>2,066,272</u>	<u>2,019,667</u>	<u>2,019,667</u>	<u>1,945,927</u>	<u>1,918,752</u>

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #03A

Field Name: HSI03A

Row Name:

Column Name:

Year: 2007

Field Note:

We don't have population estimates for 2007 so 2006 data were used for denominator.

HEALTH STATUS INDICATOR MEASURE # 03B

The death rate per 100,000 for unintentional injuries among children aged 14 years and younger due to motor vehicle crashes.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>3.1</u>	<u>2.5</u>	<u>2.6</u>	<u>2.4</u>	<u>1.9</u>
Numerator	<u>65</u>	<u>50</u>	<u>52</u>	<u>47</u>	<u>36</u>
Denominator	<u>2,066,272</u>	<u>2,019,667</u>	<u>2,019,667</u>	<u>1,945,927</u>	<u>1,918,752</u>

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #03B

Field Name: HSI03B

Row Name:

Column Name:

Year: 2007

Field Note:

We don't have population estimates for 2007 so 2006 data were used for denominator.

HEALTH STATUS INDICATOR MEASURE # 03C

The death rate per 100,000 from unintentional injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>17.5</u>	<u>17.1</u>	<u>19.1</u>	<u>15.2</u>	<u>12.3</u>
Numerator	<u>254</u>	<u>247</u>	<u>276</u>	<u>215</u>	<u>176</u>
Denominator	<u>1,447,779</u>	<u>1,441,512</u>	<u>1,441,512</u>	<u>1,418,751</u>	<u>1,426,370</u>

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2007

Field Note:

We don't have population estimates for 2007 so 2006 data were used as denominator.

HEALTH STATUS INDICATOR MEASURE # 04A

The rate per 100,000 of all nonfatal injuries among children aged 14 years and younger.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>209.7</u>	<u>196.4</u>	<u>269.4</u>	<u>279.6</u>	<u>183.9</u>
Numerator	<u>4,341</u>	<u>3,966</u>	<u>5,440</u>	<u>5,440</u>	<u>3,579</u>
Denominator	<u>2,069,997</u>	<u>2,019,667</u>	<u>2,019,667</u>	<u>1,945,927</u>	<u>1,945,927</u>

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #04A

Field Name: HSI04A

Row Name:

Column Name:

Year: 2009

Field Note:

Based on 2008 data; number is undercounted because hospitals did not assign E-codes for all hospitalizations in that year.

2. **Section Number:** Form20_Health Status Indicator #04A

Field Name: HSI04A

Row Name:

Column Name:

Year: 2007

Field Note:

We don't have either hospital discharge data or population estimates for 2007. We used 2006 population data as denominator and calculated the numerator for an annual indicator of 210 based on the prior years.

HEALTH STATUS INDICATOR MEASURE # 04B

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among children aged 14 years and younger.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>25.2</u>	<u>12.1</u>	<u>18.8</u>	<u>18.8</u>	<u>17.0</u>
Numerator	<u>522</u>	<u>245</u>	<u>379</u>	<u>379</u>	<u>331</u>
Denominator	<u>2,069,997</u>	<u>2,019,667</u>	<u>2,019,667</u>	<u>2,019,667</u>	<u>1,945,927</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #04B

Field Name: HSI04B

Row Name:

Column Name:

Year: 2009

Field Note:

Based on 2008 hospitalization data; number is undercounted because hospitals did not assign E-codes for all hospitalizations in that year.

2. **Section Number:** Form20_Health Status Indicator #04B

Field Name: HSI04B

Row Name:

Column Name:

Year: 2007

Field Note:

We don't have hospital discharge data nor the population estimates for 2007. Therefore we decided to just use as preliminary info the 2006 data as the trends are not linear and thus any estimates may not be accurate. Furthermore, the annual indicator for 2006 is more than 50% lower compared to 2005.

HEALTH STATUS INDICATOR MEASURE # 04C

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	2005	2006	Annual Indicator Data		2009
			2007	2008	
Annual Indicator	112.0	92.7	117.4	117.4	87.7
Numerator	1,622	1,337	1,693	1,693	1,244
Denominator	1,447,759	1,441,512	1,441,512	1,441,512	1,418,751

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #04C

Field Name: HSI04C

Row Name:

Column Name:

Year: 2009

Field Note:

Based on 2008 hospitalization data; number is undercounted because hospitals did not assign E-codes for all hospitalizations in that year.

2. **Section Number:** Form20_Health Status Indicator #04C

Field Name: HSI04C

Row Name:

Column Name:

Year: 2007

Field Note:

We don't have hospital discharge data nor population estimates for 2007. The annual indicator for 2006 is lower compared to 2005 and the trend is not linear. Therefore, we decided to use 2006 data as very preliminary for 2007.

HEALTH STATUS INDICATOR MEASURE # 05A

The rate per 1,000 women aged 15 through 19 years with a reported case of chlamydia.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>34.6</u>	<u>33.8</u>	<u>45.8</u>	<u>44.6</u>	<u>54.9</u>
Numerator	<u>12,403</u>	<u>12,305</u>	<u>16,769</u>	<u>16,122</u>	<u>19,834</u>
Denominator	<u>358,671</u>	<u>363,674</u>	<u>366,257</u>	<u>361,443</u>	<u>361,443</u>
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer					
than 5 and therefore a 3-year moving average cannot be					
applied.					
<i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
Is the Data Provisional or Final?				Final	Provisional

Field Level Notes

None

HEALTH STATUS INDICATOR MEASURE # 05B

The rate per 1,000 women aged 20 through 44 years with a reported case of chlamydia.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>9.6</u>	<u>9.1</u>	<u>13.6</u>	<u>11.0</u>	<u>11.6</u>
Numerator	<u>16,831</u>	<u>15,681</u>	<u>23,095</u>	<u>17,970</u>	<u>18,557</u>
Denominator	<u>1,754,267</u>	<u>1,730,557</u>	<u>1,696,896</u>	<u>1,640,831</u>	<u>1,604,392</u>
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer					
than 5 and therefore a 3-year moving average cannot be					
applied.					
<i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
Is the Data Provisional or Final?				Final	Provisional

Field Level Notes

None

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: MI

HSI #06A - Demographics (Total Population) *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and race. (Demographics)*

For both parts A and B: Reporting Year: 2009 Is this data from a State Projection? No Is this data final or provisional? Provisional

CATEGORY TOTAL POPULATION BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	123,960	91,099	22,831	997	3,868	90	5,075	0
Children 1 through 4	492,095	372,047	83,290	3,505	15,828	397	17,028	0
Children 5 through 9	637,842	490,508	103,006	3,996	19,447	564	20,321	0
Children 10 through 14	664,855	509,116	112,705	4,627	17,097	380	20,930	0
Children 15 through 19	733,158	558,153	135,694	5,294	16,163	315	17,539	0
Children 20 through 24	693,212	545,166	108,583	5,475	20,015	355	13,618	0
Children 0 through 24	3,345,122	2,566,089	566,109	23,894	92,418	2,101	94,511	0

HSI #06B - Demographics (Total Population) *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and ethnicity. (Demographics)*

CATEGORY TOTAL POPULATION BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Infants 0 to 1	114,536	9,424	0
Children 1 through 4	452,677	39,418	0
Children 5 through 9	592,577	45,265	0
Children 10 through 14	625,018	39,837	0
Children 15 through 19	695,030	38,128	0
Children 20 through 24	657,478	35,734	0
Children 0 through 24	3,137,316	207,806	0

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: MI

HSI #07A - Demographics (Total live births) *Live births to women (of all ages) enumerated by maternal age and race. (Demographics)*

For both parts A and B: Reporting Year: 2009 Is this data from a State Projection? Yes Is this data final or provisional? Provisional

CATEGORY TOTAL LIVE BIRTHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Women < 15	133	39	80	1	0	0	7	6
Women 15 through 17	3,354	1,648	1,426	32	13	1	127	107
Women 18 through 19	8,302	4,742	2,973	53	48	1	272	213
Women 20 through 34	89,982	67,670	15,115	390	3,006	32	1,756	2,013
Women 35 or older	116,908	113,411	2,080	58	787	8	230	334
Women of all ages	218,679	187,510	21,674	534	3,854	42	2,392	2,673

HSI #07B - Demographics (Total live births) *Live births to women (of all ages) enumerated by maternal age and ethnicity. (Demographics)*

CATEGORY TOTAL LIVE BIRTHS BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Women < 15	116	14	3
Women 15 through 17	2,925	410	19
Women 18 through 19	7,495	775	32
Women 20 through 34	83,458	6,137	387
Women 35 or older	13,872	886	80
Women of all ages	107,866	8,222	521

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: MI

HSI #08A - Demographics (Total deaths) Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and race. (Demographics)

For both parts A and B: Reporting Year: 2009 Is this data from a State Projection? Yes Is this data final or provisional? Provisional

CATEGORY TOTAL DEATHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	864	460	350	10	18	1	0	25
Children 1 through 4	115	62	41	3	2	0	0	7
Children 5 through 9	91	62	24	1	3	0	0	1
Children 10 through 14	101	64	32	1	2	0	0	2
Children 15 through 19	395	229	151	3	3	0	0	9
Children 20 through 24	561	363	166	7	10	1	0	14
Children 0 through 24	2,127	1,240	764	25	38	2	0	58

HSI #08B - Demographics (Total deaths) Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and ethnicity. (Demographics)

CATEGORY TOTAL DEATHS BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Infants 0 to 1	786	73	5
Children 1 through 4	100	15	0
Children 5 through 9	82	9	0
Children 10 through 14	96	4	1
Children 15 through 19	373	21	1
Children 20 through 24	538	23	0
Children 0 through 24	1,975	145	7

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: MI

HSI #09A - Demographics (Miscellaneous Data) *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by race. (Demographics)*

Is this data final or provisional? Provisional

CATEGORY Miscellaneous Data BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown	Specific Reporting Year
All children 0 through 19	2,651,910	2,020,923	457,526	18,419	72,403	1,746	80,893	0	2009
Percent in household headed by single parent	16.6	13.2	37.4	24.7	9.2	17.2	25.2	28.2	2007
Percent in TANF (Grant) families	5.8	3.0	19.7	3.8	1.4	9.2	0.0	0.0	2009
Number enrolled in Medicaid	1,140,963	655,540	361,702	6,859	0	0	0	116,862	2009
Number enrolled in SCHIP	53,687	41,369	5,915	430	0	0	0	5,973	2009
Number living in foster home care	15,258	8,106	6,832	199	30	16	0	75	2009
Number enrolled in food stamp program	751,320	445,366	280,917	4,413	8,348	962	0	11,314	2009
Number enrolled in WIC	260,728	135,295	66,571	657	3,715	0	17,039	37,451	2009
Rate (per 100,000) of juvenile crime arrests	13,976.6	12,038.7	25,578.7	9,642.6	1,701.6	0.0	0.0	10,523.6	2008
Percentage of high school drop-outs (grade 9 through 12)	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2009

HSI #09B - Demographics (Miscellaneous Data) *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by ethnicity. (Demographics)*

CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported	Specific Reporting Year
All children 0 through 19	2,479,838	172,072	0	2009
Percent in household headed by single parent	73.1	26.9	0.0	2007
Percent in TANF (Grant) families	5.8	5.7	0.0	2009
Number enrolled in Medicaid	1,040,390	75,032	25,541	2009
Number enrolled in SCHIP	49,519	1,935	2,233	2009
Number living in foster home care	13,816	1,415	27	2009
Number enrolled in food stamp program	700,188	46,942	4,190	2009
Number enrolled in WIC	223,277	37,451	0	2009
Rate (per 100,000) of juvenile crime arrests	14,957.1	444.9	0.0	2008
Percentage of high school drop-outs (grade 9 through 12)	0.0	0.0	11.3	2009

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: MI

HSI #10 - Demographics (Geographic Living Area) *Geographic living area for all resident children aged 0 through 19 years old. (Demographics)*

Reporting Year: 2008 Is this data from a State Projection? No Is this data final or provisional? Provisional

GEOGRAPHIC LIVING AREAS	TOTAL
Living in metropolitan areas	<u>2,058,266</u>
Living in urban areas	<u>1,835,080</u>
Living in rural areas	<u>644,758</u>
Living in frontier areas	<u>0</u>
Total - all children 0 through 19	<u>2,479,838</u>

Note:

The Total will be determined by adding reported numbers for urban, rural and frontier areas.

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: MI

HSI #11 - Demographics (Poverty Levels) *Percent of the State population at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2008 Is this data from a State Projection? No Is this data final or provisional? Provisional

POVERTY LEVELS	TOTAL
Total Population	9,969,727.0
Percent Below: 50% of poverty	6.3
100% of poverty	14.0
200% of poverty	29.9

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: MI

HSI #12 - Demographics (Poverty Levels) *Percent of the State population aged 0 through 19 at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2008 Is this data from a State Projection? No Is this data final or provisional? Provisional

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	<u>2,479,838.0</u>
Percent Below: 50% of poverty	<u>8.9</u>
100% of poverty	<u>19.0</u>
200% of poverty	<u>37.4</u>

FORM NOTES FOR FORM 21

None

FIELD LEVEL NOTES

None

FORM 11
TRACKING PERFORMANCE MEASURES
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]
STATE: MI

Form Level Notes for Form 11

None

STATE PERFORMANCE MEASURE # 1 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Percent of pregnancies that are intended

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Annual Indicator	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Numerator	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Denominator	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Data Source	<input type="text"/>				
Is the Data Provisional or Final?	<input type="text"/>				

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Annual Indicator	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Numerator	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Denominator	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 2 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Percent of low birthweight births (<2500 grams) among live births.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	7.8	8.2	8.1	8	7.9
Annual Indicator	8.4	8.4	8.4	8.7	
Numerator	10,665	10,720	10,550	10,543	
Denominator	127,518	127,537	125,172	120,601	
Data Source				MI Vital Records	
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	7.8	7.8	7.7	7.6	
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 3 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Percent of preterm births (<37 weeks gestation) among live births

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	11	11	10.9	10.2	10.2
Annual Indicator	10.0	9.6	10.0	10.9	
Numerator	12,794	12,297	12,523	13,141	
Denominator	127,518	127,537	125,172	120,601	
Data Source				MI Vital Records	
Is the Data Provisional or Final?				Provisional	

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	10.1	10.1	10	9.9	
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 4 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Percent of singleton births by mother's BMI at start of pregnancy greater than 29.0

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator	While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.				
Denominator					

Field Level Notes

None

STATE PERFORMANCE MEASURE # 5 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Ratio between black and white children under 6 years of age with elevated blood lead levels

	Annual Objective and Performance Data				
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

	Annual Objective and Performance Data				
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 6 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Rate per 100,000 of Chlamydia cases among 15-19 year-olds

	Annual Objective and Performance Data				
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

	Annual Objective and Performance Data				
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 7 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Percent of women physically abused during the 12 months prior to pregnancy

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 8 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Percent of high school students who experienced dating violence

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator	While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.				
Denominator					

Field Level Notes

None

STATE PERFORMANCE MEASURE # 9 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Percent of children receiving standardized screening for developmental or behavioral problems

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 10 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Proportion of the minority population served in publicly-funded health programs in relation to the general minority population

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]
STATE: MI

Form Level Notes for Form 12

None

STATE OUTCOME MEASURE # 1 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Ratio of Native American infant mortality to the white infant mortality rate

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective		1.7	1.7	1.6	1.6
Annual Indicator	1.7	1.8	1.8	1.7	
Numerator	10	9	11	10	
Denominator	6	5	6	6	
Data Source				MI Vital Records	
Is the Data Provisional or Final?				Provisional	

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	1.5	1.5	1.4	1.4	
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

1. **Section Number:** Form12_State Outcome Measure 1

Field Name: SO1

Row Name:

Column Name:

Year: 2008

Field Note:

The actual average rate for white infant mortality is 5.5 (denominator), resulting in a ratio of 1.8.

FORM 16
STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET
STATE: MI

SP(New for Needs Assessment cycle 2011-2015) # 1

PERFORMANCE MEASURE: Percent of pregnancies that are intended
STATUS: Active
GOAL To increase the rate of intended pregnancies among all racial/ethnic groups
DEFINITION The number of intended pregnancies in relation to the total number of pregnancies for a calendar year

Numerator:
Number of intended pregnancies

Denominator:
Number of total pregnancies

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE 9.1 Increase the proportion of pregnancies that are intended
9.3 Increase the proportion of females at risk of unintended pregnancy (and their partners) who use contraception
9.3 Increase the proportion of females at risk of unintended pregnancy (and their partners) who use contraception

DATA SOURCES AND DATA ISSUES Pregnancy Risk Assessment Monitoring System (PRAMS)

SIGNIFICANCE Baseline: 40.7% in 2006. Significant disparities between white rate (60.0%), Black (31.0%) and Hispanic (46.0%). Planned pregnancies contribute to the health of mothers and infants, help to reduce infant mortality and child abuse, helps to prevent the slide into poverty especially among persons under age 20, and reduces health care costs related to adverse pregnancy outcomes.

PERFORMANCE MEASURE:	Percent of low birthweight births (<2500 grams) among live births.
STATUS:	Active
GOAL	To reduce the number of live births with low birthweight
DEFINITION	<p>The number of low birth weight births to Michigan residents in a calendar year divided by the total number of resident live births</p> <p>Numerator: Number of live births with birthweight less than 2500 grams</p> <p>Denominator: Number of live births</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>16-10 Reduce low birth weight (LBW) and very low birth weight (VLBW)</p> <p>Baseline: 2008- 8.4% (Black - 14.4%; White - 7.0%; American Indian - 8.0%; Asian/Pacific Islander - 8.6%; Hispanic - 6.7%</p>
DATA SOURCES AND DATA ISSUES	Division for Vital Records and Health Statistics, MDCH
SIGNIFICANCE	Low birth weight is associated with infant mortality and morbidity. In order to reduce infant mortality in Michigan and other consequences of low birth weight, the rate of low birth weight, especially in minority populations, must be addressed.

PERFORMANCE MEASURE:	Percent of preterm births (<37 weeks gestation) among live births
STATUS:	Active
GOAL	To reduce the percentage of preterm births (less than 37 weeks of gestational age)
DEFINITION	<p>The number of preterm births to Michigan residents in a calendar year divided by the total number of resident live births</p> <p>Numerator: Number of preterm infants with less than 37 weeks of gestational age</p> <p>Denominator: Number of live resident births</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>16-11 Reduce preterm births</p> <p>Baseline: 2008 - 12.5% (Black - 18.8%; White - 11.1%; American Indian - 10.1%; Asian/Pacific Islander - 8.3%; Hispanic - 10.1%)</p>
DATA SOURCES AND DATA ISSUES	Division for Vital Records and Health Statistics Michigan Department of community Health
SIGNIFICANCE	Preterm birth is a risk factor associated with infant mortality and morbidity. The rate of preterm birth, especially for minority populations, remains unacceptably high.

PERFORMANCE MEASURE:	Percent of singleton births by mother's BMI at start of pregnancy greater than 29.0
STATUS:	Active
GOAL	To reduce obesity and its consequences in women of childbearing age.
DEFINITION	<p>Percent of singleton births to mothers with a BMI greater than 29.0 at the start of pregnancy</p> <p>Numerator: Number of singleton births to mothers with BMI greater than 29.0 at start of pregnancy</p> <p>Denominator: Total number of singleton births</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>16.2 Increase the proportion of mothers who achieve a recommended weight gain during their pregnancy</p> <p>Baseline: 2008 - 27.5% (Black - 35.7%; White - 26.4%; American Indian - 33.1%; Asian/Pacific Islander - 8.0%; Hispanic - 29.0%)</p>
DATA SOURCES AND DATA ISSUES	MDCH Vital Statistics
SIGNIFICANCE	To address the impact of obesity on maternal health and pregnancy outcomes

PERFORMANCE MEASURE:	Ratio between black and white children under 6 years of age with elevated blood lead levels
STATUS:	Active
GOAL	To eliminate the disparity between EBLL rates for white and black children
DEFINITION	<p>Rate of elevated blood lead levels among black children under 6 years of age in relation to the rate of EBLL in white children of the same age group</p> <p>Numerator: Percent of black children under age 6 with elevated blood lead levels</p> <p>Denominator: Percent of white children under age 6 with EBLL</p> <p>Units: 1 Text: Ratio</p>
HEALTHY PEOPLE 2010 OBJECTIVE	8-11 Eliminate elevated blood lead levels in children
DATA SOURCES AND DATA ISSUES	MDCH Data Warehouse
SIGNIFICANCE	Baseline: 5.0 in 2009. Although the percent of children with elevated blood lead levels in Michigan has decreased significantly from 7.2% in 1999 to 0.9% in 2009, black children have a disproportionately high rate of EBLL in relation to other racial groups.

PERFORMANCE MEASURE:	Rate per 100,000 of Chlamydia cases among 15-19 year-olds
STATUS:	Active
GOAL	To reduce the rate of sexually transmitted diseases and the disparity between black and white rates among 15-19 year olds
DEFINITION	<p>Number of chlamydia cases among 15-19 year-olds divided by the 15-19 year-old population times 100,000</p> <p>Numerator: Number of chlamydia infection cases among 15-19 year-olds</p> <p>Denominator: Population of 15-19 year-olds</p> <p>Units: 100000 Text: Rate</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>25-1 Reduce the proportion of adolescents and young adults with Chlamydia trachomatis infection.</p> <p>25-11 Increase the proportion of adolescents who abstain from sexual intercourse or use condoms if c</p>
DATA SOURCES AND DATA ISSUES	MDCH Sexually Transmitted Disease Database
SIGNIFICANCE	Baseline: 2640.0 in 2008. Rate of infection among 15-19 year-olds increased by 119.8% from 1997 to 2008. Rate for Black teens is more than twice the rate for white teens.

PERFORMANCE MEASURE:	Percent of women physically abused during the 12 months prior to pregnancy
STATUS:	Active
GOAL	To reduce intimate partner and sexual violence
DEFINITION	<p>The rate of women experiencing physical abuse prior to their pregnancy according to PRAMS</p> <p>Numerator: Number of women experiencing physical abuse during the 12 months prior to ther prgnancy</p> <p>Denominator: The number of pregnancies in the state suring the reporting year</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>15-34 Reduce the rate of physical assault by current or former intimate partners.</p> <p>15-37 Reduce physical assaults</p>
DATA SOURCES AND DATA ISSUES	PRAMS, Vital Records
SIGNIFICANCE	The physical and emotional impact of intimate partner violence affects pregnancy outcomes and contributes to maternal depression and stress. Baseline: 2006 - 5.5%

PERFORMANCE MEASURE:	Percent of high school students who experienced dating violence
STATUS:	Active
GOAL	To reduce intimate partner and sexual violence
DEFINITION	<p>The rate of high school students experiencing dating violence (hitting, slapping, physically hurt on purpose by their boyfriend or girlfriend)</p> <p>Numerator: Number of high school students in grades 9-12 experiencing dating violence</p> <p>Denominator: Number of high school students in grades 9-12</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>15-34 Reduce the rate of physical assault by current or former intimate partners</p> <p>15-35 Reduce the annual rate of rape or attempted rape</p>
DATA SOURCES AND DATA ISSUES	Youth Risk Behavior Survey
SIGNIFICANCE	Victims of abuse tend to do poorly in school, report binge drinking, suicide attempts and physical fighting. Baseline: 2007 - Black - 12.6%; White - 9.6%; American Indian - 26.2%; Hispanic 16.0%.

PERFORMANCE MEASURE:	Percent of children receiving standardized screening for developmental or behavioral problems
STATUS:	Active
GOAL	To provide early intervention for developmental or behavioral problems
DEFINITION	<p>The rate of children who are screened for developmental or behavioral problems according to a standardized assessment tool</p> <p>Numerator: Number of children ages 10 months to 5 years screened for developmental or behavioral problems</p> <p>Denominator: Number of children ages 10 months to 5 years</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>16-14 Reduce the occurrence of developmental disabilities.</p> <p>16-18 Reduce the occurrence of fetal alcohol syndrome</p>
DATA SOURCES AND DATA ISSUES	National Survey of Children's Health, US Census Bureau
SIGNIFICANCE	Early identification and treatment can mitigate/ameliorate behavioral problems that affect healthy physical, social and emotional development of young children. Early intervention services will enable children with diagnosed problems to enter school ready to learn.

PERFORMANCE MEASURE:	Proportion of the minority population served in publicly-funded health programs in relation to the general minority population
STATUS:	Active
GOAL	Reduce discrimination in publicly funded health care services
DEFINITION	<p>Percent of minority population served by racial/ethnic group in relation to their representation in the general population</p> <p>Numerator: Percent of minority population served in publicly funded program</p> <p>Denominator: Proportion of minority population in the general population in the state</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	1-6 Reduce the proportion of families that experience difficulties or delays in obtaining health car
DATA SOURCES AND DATA ISSUES	Program data, US Census Bureau
SIGNIFICANCE	Significant disparities in health status indicators for minority populations still exist. These must be addressed if state indicators overall are to be improved.

OUTCOME MEASURE:	Ratio of Native American infant mortality to the white infant mortality rate
STATUS:	Active
GOAL	To reduce the disparity between the Native American infant mortality rate and the white infant mortality rate
DEFINITION	<p>Numerator: average rate of Native American infant mortality for three previous years</p> <p>Denominator: average rate of white infant mortality for three previous years</p> <p>Units: 1 Text: Ratio</p>
HEALTHY PEOPLE 2010 OBJECTIVE	HP Objective 16-1 Reduce fetal and infant deaths
DATA SOURCES AND DATA ISSUES	Division of Vital Records and Health Statistics, matched birth and death files
SIGNIFICANCE	The gap between Native American and white infant mortality has increased from 37% in 1999 to 90% in 2003

